

DOOR HARDWARE

panic devices



DETROIT HARDWARE MANUFACTURING CO.

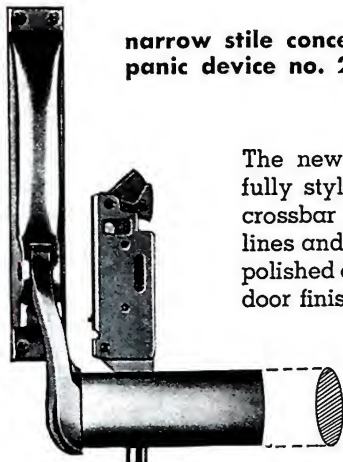
27300 GROESBECK HIGHWAY • ROSEVILLE, MICHIGAN



MODERN EXIT DEVICES

standardized panic hardware

Detroit Hardware Manufacturing Company has developed a standardized panic device (reversible, right or left hand) that eliminates the confusion of so many types and sizes of exit hardware for the architect, contractor, door manufacturer, and owner.



**narrow stile concealed
panic device no. 200**

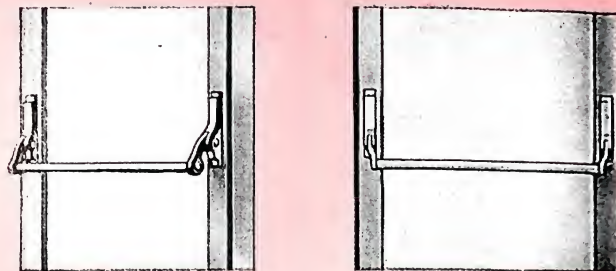
The new series 200 is beautifully styled with graceful oval crossbar (detail shown), slim lines and sleek finish. Dulled or polished aluminum to match the door finish.

The latching mechanism which is the same as that used in the time tested 100 device is thoroughly dependable. Quality materials and few moving parts, assure ample strength and long service life. This device, as the 100, is gravity operated with stainless steel deadlocking latch bolt and nylon release.

construction features

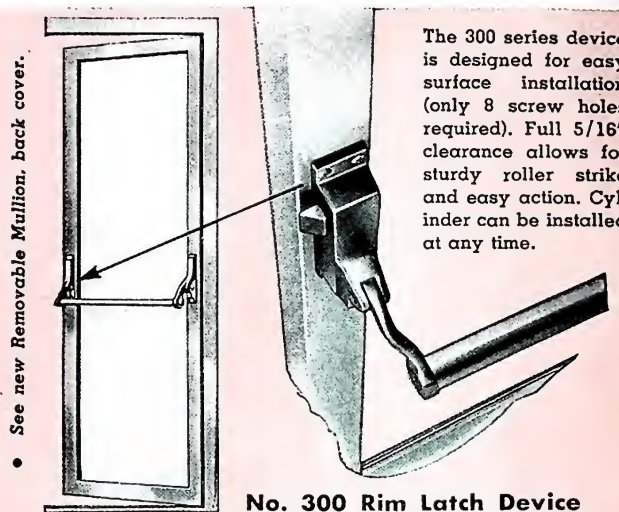
- New simplicity of installation.
- Concealed devices are universal for right or left hand.
- Concealed devices are gravity-operated — no springs necessary.
- Standard deadlock feature for top latch gives 100% pickproof protection.
- Bottom rods furnished with compensating sleeve to permit independent locking of top and bottom latches.
- The locking mechanism is designed so that doors used for exit only can have cylinder operation easily added at any time.
- Doors requiring entrance by key use any make of standard rim cylinder.
- A special designed roller strike is furnished standard with rim devices for ease of operation.

No. 100 Narrow Stile Concealed Panic Device



The time tested 100 Series is a standard concealed, reversible device, carrying the Underwriters' seal of approval. These devices are gravity operated with stainless steel cross bars that can be shortened to any desired length at any time.

No. 300 Rim Latch Panic Device



The 300 series device is designed for easy surface installation (only 8 screw holes required). Full 5/16" clearance allows for sturdy roller strike and easy action. Cylinder can be installed at any time.

**No. 300 Rim Latch Device
Right and Left Hand**

specifications

- A** Latches —
9/16" throw on #100 and #200
5/16" clearance on #300
- B** Crossbar Housing —
1-3/8" x 7-7/16" on #100 and #300
1-3/16" x 7-1/2" on #200
- C** Projection of crossbar —
4-1/2" on #100 and #300
4-1/4" on #200
- D** Crossbars furnished 37" from bottom of door, unless otherwise specified.
- E** Crossbar arms attached to housing by stainless steel bearings.
- F** Concealed set screw dogging feature furnished with both housings.



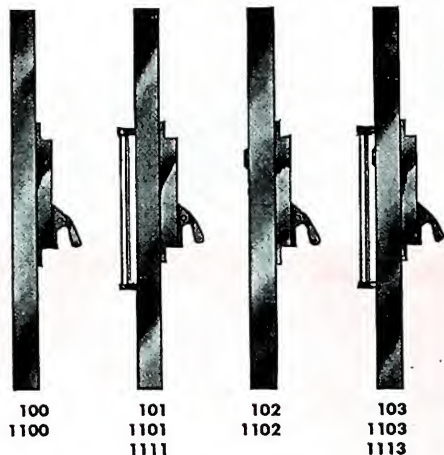
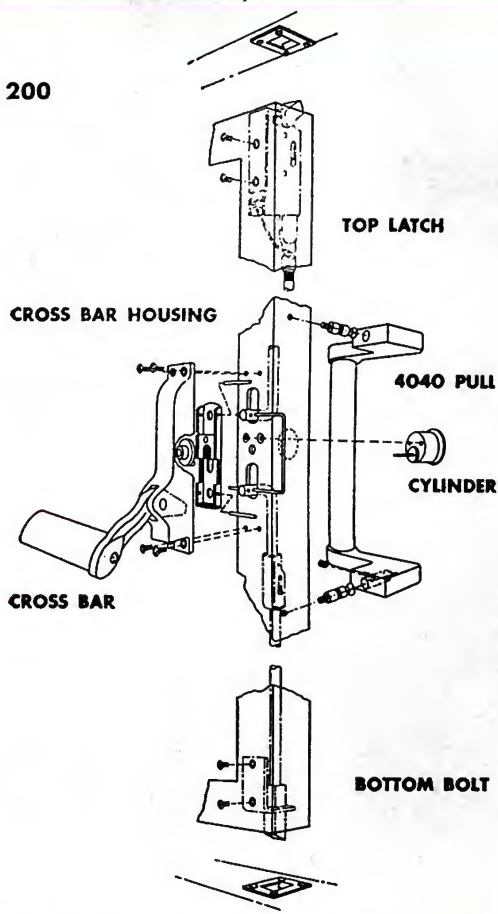
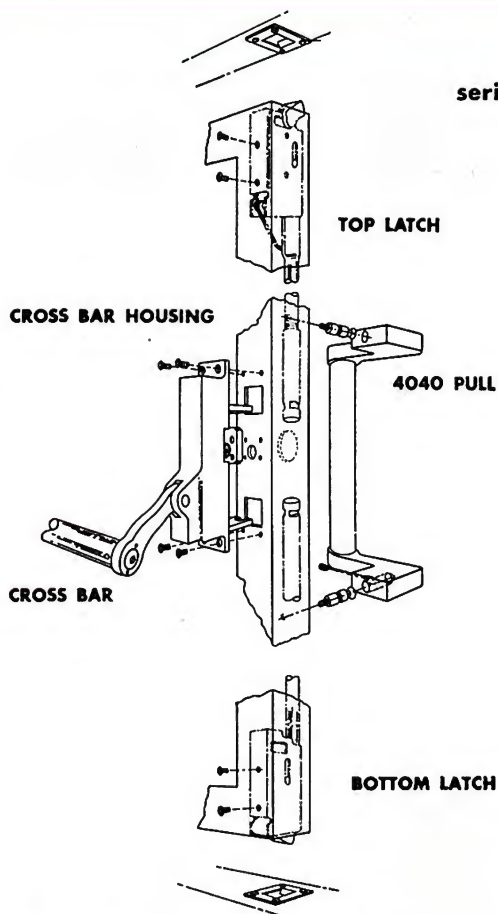
EXIT DEVICE DETAILS

104
Do

detail construction

series 100

series 200

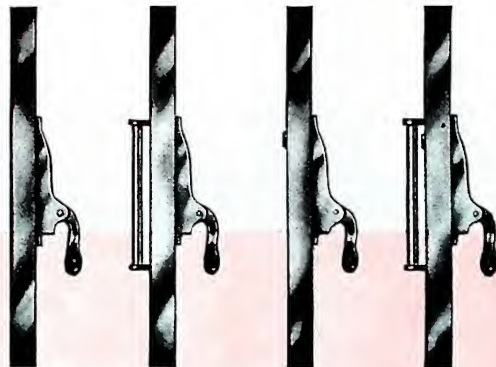


series
100



4040
door pull

series
200



Cat. No.	Single Doors
100	Exit only, no outside hardware
101	Exit only, with 4040 door pull
102	Entrance by rim cylinder, no outside hardware
103	Entrance by rim cylinder and 4040 door pull
Note: 300 series same for single doors (300, 301, 302 and 303)	

Cat. No.
200
201
202
203

Cat. No.	Pairs of Doors	Cat. No.
1100	Exit only—two exit devices—no outside hardware	2200
1101	Exit only 4040 door pull on active door	2201
1111	Exit only 4040 door pull on both doors	2211
1102	Entrance by rim cylinder on active door—no other outside hardware	2202
1103	Entrance by rim cylinder and 4040 door pull on active door	2203
1113	Entrance by rim cylinder on active door, 4040 door pull on both doors	2213



DOOR HARDWARE

cylinders

for narrow tubular doors



SHUR-LOCK

Standard Finish US28

No. 682 Flat Front, less cylinder
 No. 782 Round Front, less cylinder
 No. 882 R.H. Bevel Front, less cylinder
 No. 982 L.H. Bevel Front, less cylinder
 Size of extruded aluminum face—1" x 5"
 Extruded aluminum case—7/8" x 4-3/4"
 Backset—7/8" minimum
 Throw—9/16"
 Bolt—Closed 1/2" x 1-1/4"
 Open width 15/16"
 Cylinder required—1-1/8" mortise type



DEADLOCK

Standard Finish US28

No. 681 Flat Front, less cylinder
 No. 781 Round Front, less cylinder
 No. 881 R.H. Bevel Front, less cylinder
 No. 981 L.H. Bevel Front, less cylinder
 Size of extruded aluminum face—1" x 5"
 Extruded aluminum case—7/8" x 4-3/4"
 Backset—7/8" minimum
 Throw—9/16"
 Bolt 1/2" x 1-1/4"
 Cylinder required—1-1/8" mortise type



DEADLOCK

Standard Finish US26D

No. 661 Flat Front, less cylinder
 No. 761 Round Front, less cylinder
 No. 861 R.H. Bevel Front, less cylinder
 No. 961 L.H. Bevel Front, less cylinder
 Size of forged brass face—1" x 6-5/8"
 Extruded brass case—1-9/16" x 4-5/8"
 Backset—29/32" minimum
 Throw—1/2"
 Bolt—1/2" x 1-7/8"
 Cylinder required—1-1/8" mortise type

flush bolts

Standard Finish US26D

← Nylon
 No. 120 Flat Front
 Offset .093" to .187"

No. 140 Round Front
 Offset .093" to .250"

No. 150 Round Front
 Offset .125" to .250"

Brass Forged Face—15/16" x 5-1/4"

Throw—3/4"

Square Nylon Bolt—1/2"

Nylon Traveler for quiet easy operation



← Nylon

new removable mullion



Narrow removable (just take out two screws) mullion allows full width of double door opening for easy delivery or removal of large equipment, etc. Designed for doors with either narrow or wide stiles.

complete hardware line

For over 30 years, Detroit has manufactured a top quality line of builders hardware, which has been recognized throughout the industry. Other items which are not shown in this catalogue include, beautifully modern Push bars, door pulls, push and pull plates, door stops, thresholds, etc.

Write for catalogue and information.

See Section ^{18b}/_{De} for Detroit Window Hardware catalogue.

DETROIT HARDWARE *Manufacturing Co.*

27300 GROESBECK HIGHWAY • ROSEVILLE, MICHIGAN

Digitized by:



ASSOCIATION
FOR
PRESERVATION
TECHNOLOGY,
INTERNATIONAL
www.apti.org

BUILDING
TECHNOLOGY
HERITAGE
LIBRARY

<https://archive.org/details/buildingtechnologyheritagelibrary>

From the collection of:

Carol J. Dyson, AIA